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L13	l9 and l8	2	L13
L12	l10 and l8	6	L12
L11	L10 and l9	0	L11
L10	svensson.in.	787	L10
L9	svanborg.in.	4	L9
L8	L7 and l6	35694	L8
L7	l1 and oligomeric form	2642553	L7
L6	L5 and l4	37346	L6
L5	casein and human milk	51378	L5
L4	L3 and oleic acid	656886	L4
L3	conversion reagent and fatty acid	875856	L3
L2	L1 and molten globule	5794	L2
L1	alpha-lactalbumin	634	L1

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END OF SEARCH HISTORY

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                   and searchable
 NEWS  4  JAN 27   A new search aid, the Company Name Thesaurus, available in
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                   changes
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 NEWS 11  MAR 29   No connect hour charges in WPIFV until May 1, 2004
 NEWS 12  MAR 29   New monthly current-awareness alert (SDI) frequency in RAPRA

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               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 13 APRIL 2004
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COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                                 0.21       0.21

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FULL ESTIMATED COST                                         0.06       0.27

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=> file medline, uspatful, dgene, embase, wpids, fsta, biosis, biobusiness, ceaba
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.21       0.48

FILE 'MEDLINE' ENTERED AT 12:03:45 ON 23 APR 2004

FILE 'USPATFULL' ENTERED AT 12:03:45 ON 23 APR 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'DGENE' ENTERED AT 12:03:45 ON 23 APR 2004
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FILE 'CEABA-VTB' ENTERED AT 12:03:45 ON 23 APR 2004
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=> s alpha lactalbumin () oligomeric form
L1            0 ALPHA LACTALBUMIN (W) OLIGOMERIC FORM

=> s alpha lactalbumin and oligomeric form
L2           12 ALPHA LACTALBUMIN AND OLIGOMERIC FORM

=> s alpha lactoalbumin and molten globule-like state
L3            0 ALPHA LACTOALBUMIN AND MOLTEN GLOBULE-LIKE STATE

=> s casein and human milk
   7 FILES SEARCHED...
L4         1434 CASEIN AND HUMAN MILK

=> s l4 and oleic acid
L5           61 L4 AND OLEIC ACID

=> s l5 and conversion reagent
L6            1 L5 AND CONVERSION REAGENT

=> d l6 ti abs ibib tot

L6   ANSWER 1 OF 1  WPIDS  COPYRIGHT 2004 THOMSON DERWENT on STN
TI   Production of oligomeric alpha-lactalbumin useful for inducing  apoptosis
```

in tumor cells.

AN 1999-357815 [30] WPIDS

AB WO 9926979 A UPAB: 19990802

NOVELTY - A new method (M1) of producing a biologically active oligomeric form of alpha -lactalbumin (aLA) comprises oligomerising and stabilizing aLA in the molten globule-like state.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a method for producing an oligomeric form of aLA which comprises exposing a source of aLA to an ion exchange medium which has been pre-treated with **casein** or an active component and recovering aLA in an oligomeric form;

(2) an ion exchange medium for use in the above methods, where the medium has been treated with **casein** or its active components;

(3) an ion exchange column comprising the ion exchange medium of (2); and

(4) an oligomeric form of aLA obtained by a method as in (M1) or (1).

USE - The oligomeric aLA is able to induce apoptosis in tumor cells and/or has a bactericidal effect not seen with monomeric aLA.

Dwg.0/8

ACCESSION NUMBER: 1999-357815 [30] WPIDS
DOC. NO. CPI: C1999-105891
TITLE: Production of oligomeric alpha-lactalbumin useful for inducing apoptosis in tumor cells.
DERWENT CLASS: B04 D16
INVENTOR(S): HAKANSSON, P A; SVANBORG, C; SVENSSON, M W
PATENT ASSIGNEE(S): (HAKA-I) HAKANSSON P A; (SVAN-I) SVANBORG C; (SVEN-I) SVENSSON M W
COUNTRY COUNT: 83
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 9926979	A1	19990603	(199930)*	EN	48
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW					
AU 9912541	A	19990615	(199944)		
EP 1032596	A1	20000906	(200044)	EN	
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
JP 2001524491 W		20011204	(200203)		53

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9926979	A1	WO 1998-IB1919	19981123
AU 9912541	A	AU 1999-12541	19981123
EP 1032596	A1	EP 1998-955823	19981123
		WO 1998-IB1919	19981123
JP 2001524491 W		WO 1998-IB1919	19981123
		JP 2000-522135	19981123

FILING DETAILS:

PATENT NO	KIND		PATENT NO
AU 9912541	A	Based on	WO 9926979
EP 1032596	A1	Based on	WO 9926979
JP 2001524491 W		Based on	WO 9926979

PRIORITY APPLN. INFO: GB 1998-12202 19980605; GB 1997-24725
19971121

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FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, FSTA, BIOSIS, BIOBUSINESS, CEABA-VTB' ENTERED AT 12:03:45 ON 23 APR 2004

L1 0 S ALPHA LACTALBUMIN () OLIGOMERIC FORM
L2 12 S ALPHA LACTALBUMIN AND OLIGOMERIC FORM
L3 0 S ALPHA LACTOALBUMIN AND MOLTEN GLOBULE-LIKE STATE
L4 1434 S CASEIN AND HUMAN MILK
L5 61 S L4 AND OLEIC ACID
L6 1 S L5 AND CONVERSION REAGENT

=> s l2 and molten globule
L7 7 L2 AND MOLTEN GLOBULE

=> d l7 ti abs ibib tot

L7 ANSWER 1 OF 7 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
TI Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumour cells
AN AAY18042 peptide DGENE
AB This sequence represents the N-terminus of a fragment of the human multimeric **alpha-lactalbumin** (MAL). The invention relates to a method of producing a biologically active **oligomeric form** of **alpha-lactalbumin** (aLA) comprises oligomerising and stabilising aLA in the **molten globule** -like state. The oligomeric aLA is able to induce apoptosis in tumour cells and/or has a bactericidal effect not seen with monomeric aLA.
ACCESSION NUMBER: AAY18042 peptide DGENE
TITLE: Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumour cells
INVENTOR: Hakansson P A; Svanborg C; Svensson M W
PATENT ASSIGNEE: (HAKA-I)HAKANSSON P A.
(SVAN-I) SVANBORG C.
(SVEN-I) SVENSSON M W.
PATENT INFO: WO 9926979 A1 19990603 49p
APPLICATION INFO: WO 1998-IB1919 19981123
PRIORITY INFO: GB 1998-12202 19980605
GB 1997-24725 19971121
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 1999-357815 [30]
DESCRIPTION: Multimeric **alpha-lactalbumin** 30 kD protein N-terminal fragment.

L7 ANSWER 2 OF 7 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
TI Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumour cells
AN AAY18041 peptide DGENE
AB This sequence represents the N-terminus of a fragment of the human multimeric **alpha-lactalbumin** (MAL). The invention relates to a method of producing a biologically active **oligomeric form** of **alpha-lactalbumin** (aLA) comprises oligomerising and stabilising aLA in the **molten globule** -like state. The oligomeric aLA is able to induce apoptosis in tumour

cells and/or has a bactericidal effect not seen with monomeric aLA.
ACCESSION NUMBER: AAY18041 peptide DGENE
TITLE: Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumour cells
INVENTOR: Hakansson P A; Svanborg C; Svensson M W
PATENT ASSIGNEE: (HAKA-I)HAKANSSON P A.
(SVAN-I) SVANBORG C.
(SVEN-I) SVENSSON M W.
PATENT INFO: WO 9926979 A1 19990603 49p
APPLICATION INFO: WO 1998-IB1919 19981123
PRIORITY INFO: GB 1998-12202 19980605
GB 1997-24725 19971121
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 1999-357815 [30]
DESCRIPTION: Multimeric **alpha-lactalbumin** 14 kD protein N-terminal fragment.

L7 ANSWER 3 OF 7 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
TI Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumour cells
AN AAY18040 peptide DGENE
AB This sequence represents the N-terminus of human **alpha-lactalbumin**. The invention relates to a method of producing a biologically active **oligomeric form** of **alpha-lactalbumin** (aLA) comprises oligomerising and stabilising aLA in the **molten globule**-like state. The oligomeric aLA is able to induce apoptosis in tumour cells and/or has a bactericidal effect not seen with monomeric aLA.
ACCESSION NUMBER: AAY18040 peptide DGENE
TITLE: Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumour cells
INVENTOR: Hakansson P A; Svanborg C; Svensson M W
PATENT ASSIGNEE: (HAKA-I)HAKANSSON P A.
(SVAN-I) SVANBORG C.
(SVEN-I) SVENSSON M W.
Appl.
PATENT INFO: WO 9926979 A1 19990603 49p
APPLICATION INFO: WO 1998-IB1919 19981123
PRIORITY INFO: GB 1998-12202 19980605
GB 1997-24725 19971121
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 1999-357815 [30]
DESCRIPTION: Human **alpha-lactalbumin** N-terminal fragment.

L7 ANSWER 4 OF 7 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
TI Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumour cells
AN AAY18045 peptide DGENE
AB This sequence represents the N-terminus of a fragment of the human multimeric **alpha-lactalbumin** (MAL). The invention relates to a method of producing a biologically active **oligomeric form** of **alpha-lactalbumin** (aLA) comprises oligomerising and stabilising aLA in the **molten globule**-like state. The oligomeric aLA is able to induce apoptosis in tumour cells and/or has a bactericidal effect not seen with monomeric aLA.
ACCESSION NUMBER: AAY18045 peptide DGENE
TITLE: Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumour cells
INVENTOR: Hakansson P A; Svanborg C; Svensson M W
PATENT ASSIGNEE: (HAKA-I)HAKANSSON P A.
(SVAN-I) SVANBORG C.
(SVEN-I) SVENSSON M W.

PATENT INFO: WO 9926979 A1 19990603 49p
APPLICATION INFO: WO 1998-IB1919 19981123
PRIORITY INFO: GB 1998-12202 19980605
GB 1997-24725 19971121
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 1999-357815 [30]
DESCRIPTION: Multimeric **alpha-lactalbumin** protein N-terminal fragment.

L7 ANSWER 5 OF 7 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
TI Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumour cells
AN AAY18044 peptide DGENE
AB This sequence represents the N-terminus of a fragment of the human multimeric **alpha-lactalbumin** (MAL). The invention relates to a method of producing a biologically active **oligomeric form** of **alpha-lactalbumin** (aLA) comprises oligomerising and stabilising aLA in the **molten globule** -like state. The oligomeric aLA is able to induce apoptosis in tumour cells and/or has a bactericidal effect not seen with monomeric aLA.
ACCESSION NUMBER: AAY18044 peptide DGENE
TITLE: Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumour cells
INVENTOR: Hakansson P A; Svanborg C; Svensson M W
PATENT ASSIGNEE: (HAKA-I)HAKANSSON P A.
(SVAN-I) SVANBORG C.
(SVEN-I) SVENSSON M W.
PATENT INFO: WO 9926979 A1 19990603 49p
APPLICATION INFO: WO 1998-IB1919 19981123
PRIORITY INFO: GB 1998-12202 19980605
GB 1997-24725 19971121
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 1999-357815 [30]
DESCRIPTION: Multimeric **alpha-lactalbumin** 100 kD protein N-terminal fragment.

L7 ANSWER 6 OF 7 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
TI Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumour cells
AN AAY18043 peptide DGENE
AB This sequence represents the N-terminus of a fragment of the human multimeric **alpha-lactalbumin** (MAL). The invention relates to a method of producing a biologically active **oligomeric form** of **alpha-lactalbumin** (aLA) comprises oligomerising and stabilising aLA in the **molten globule** -like state. The oligomeric aLA is able to induce apoptosis in tumour cells and/or has a bactericidal effect not seen with monomeric aLA.
ACCESSION NUMBER: AAY18043 peptide DGENE
TITLE: Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumour cells
INVENTOR: Hakansson P A; Svanborg C; Svensson M W
PATENT ASSIGNEE: (HAKA-I)HAKANSSON P A.
(SVAN-I) SVANBORG C.
(SVEN-I) SVENSSON M W.
PATENT INFO: WO 9926979 A1 19990603 49p
APPLICATION INFO: WO 1998-IB1919 19981123
PRIORITY INFO: GB 1998-12202 19980605
GB 1997-24725 19971121
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 1999-357815 [30]
DESCRIPTION: Multimeric **alpha-lactalbumin** 60 kD

protein N-terminal fragment.

L7 ANSWER 7 OF 7 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
TI Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumor cells.
AN 1999-357815 [30] WPIDS
AB WO 9926979 A UPAB: 19990802
NOVELTY - A new method (M1) of producing a biologically active **oligomeric form** of **alpha -lactalbumin** (aLA) comprises oligomerising and stabilizing aLA in the **molten globule**-like state.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a method for producing an **oligomeric form** of aLA which comprises exposing a source of aLA to an ion exchange medium which has been pre-treated with casein or an active component and recovering aLA in an **oligomeric form**;

(2) an ion exchange medium for use in the above methods, where the medium has been treated with casein or its active components;

(3) an ion exchange column comprising the ion exchange medium of (2); and

(4) an **oligomeric form** of aLA obtained by a method as in (M1) or (1).

USE - The oligomeric aLA is able to induce apoptosis in tumor cells and/or has a bactericidal effect not seen with monomeric aLA.

Dwg.0/8

ACCESSION NUMBER: 1999-357815 [30] WPIDS
DOC. NO. CPI: C1999-105891
TITLE: Production of oligomeric **alpha-lactalbumin** useful for inducing apoptosis in tumor cells.
DERWENT CLASS: B04 D16
INVENTOR(S): HAKANSSON, P A; SVANBORG, C; SVENSSON, M W
PATENT ASSIGNEE(S): (HAKA-I) HAKANSSON P A; (SVAN-I) SVANBORG C; (SVEN-I) SVENSSON M W
COUNTRY COUNT: 83
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 9926979	A1	19990603	(199930)*	EN	48
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW					
AU 9912541	A	19990615	(199944)		
EP 1032596	A1	20000906	(200044)	EN	
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
JP 2001524491	W	20011204	(200203)		53

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9926979	A1	WO 1998-IB1919	19981123
AU 9912541	A	AU 1999-12541	19981123
EP 1032596	A1	EP 1998-955823	19981123
		WO 1998-IB1919	19981123
JP 2001524491	W	WO 1998-IB1919	19981123
		JP 2000-522135	19981123

FILING DETAILS:

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     PATENT NO        KIND                    PATENT NO
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     AU 9912541       A  Based on            WO 9926979
     EP 1032596       A1 Based on            WO 9926979
     JP 2001524491    W  Based on            WO 9926979

PRIORITY APPLN. INFO: GB 1998-12202         19980605; GB
                      1997-24725           19971121


=> e svanborg, c/au
E1            9     SVANBORG PAR/AU
E2            1     SVANBORG S/AU
E3            0 --> SVANBORG, C/AU
E4            1     SVANBORGD E/AU
E5            1     SVANBORGED C/AU
E6            1     SVANBORGEDEN C/AU
E7            1     SVANBOURG EDEN C/AU
E8            1     SVANBRO ANGELICA/AU
E9           18     SVANBRO K/AU
E10           9     SVANBRO KRISTER/AU
E11           1     SVANC G/AU
E12           1     SVANCAR P/AU

=> s e5
L8            1 "SVANBORGED C"/AU

=> s e6
L9            1 "SVANBORGEDEN C"/AU

=> d l8 ti abs ibib tot

L8   ANSWER 1 OF 1  WPIDS  COPYRIGHT 2004 THOMSON DERWENT on STN
TI   Casein fraction derived from human, bovine or porcine milk - useful as
     therapeutic prophylactic and diagnostic agent of respiratory tract
     infections e.g. by streptococcus pneumonia.
AN   1991-163950 [22]   WPIDS
AB   WO   9106308 A UPAB: 19981021
     The use of a casein fraction (mol.weight = less than 5000 D) and derived from
     human, bovine or porcine milk for the preparation of a substrate for the
     therapeutic, prophylactic, and/or diagnostic use in infections of the
     respiratory tract caused by Streptococcus pneumoniae and Haemophilus
     influenzae such as meningitis, otitis and sinusitis.
          USE/ADVANTAGE - The antibacterial compsns. may be used in a
     pharmaceutical agent or in human or animal food. Upper and lower airway
     infections may be prevented/treated by inhibition of adhesion of the
     bacteria, and/or killing them. The fraction may also be used for diagnosis
     of respiratory tract infections caused by S.pneumoniae and/or
     H.influenzae.
          In an example, a concentration corresp. to that in milk (2mg/ml) the
casein
     fraction (HMWF) inhibited the attachment both of S.pneumoniae and
     H.influenzae. The adherence inhibition and the bactericidal effect were
     found to be independent of each other.
     Dwg.0/3
ACCESSION NUMBER:     1991-163950 [22]   WPIDS
DOC. NO. CPI:         C1991-070935
TITLE:                Casein fraction derived from human, bovine or porcine
                      milk - useful as therapeutic prophylactic and diagnostic
                      agent of respiratory tract infections e.g. by
                      streptococcus pneumonia.
DERWENT CLASS:        B04 C03 D13
INVENTOR(S):          ANDERSSON, B; ANIANSSON, G; LINDSTEDT, R; SVANBORG EDEN,
```

C; SVANBORG, E; EDEN, C S; **SVANBORGED, C**

PATENT ASSIGNEE(S): (ANDE-I) ANDERSON B; (ANIA-I) ANIANSSON G; (LIND-I) LINDSTEDT R; (SVAN-I) SVANBORG E C; (ANDE-I) ANDERSSON B; (EDEN-I) SVANBORG EDEN C; (EDEN-I) EDEN C S

COUNTRY COUNT: 24

PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 9106308	A	19910516	(199122)*		31
RW: AT BE CH DE DK ES FR GB GR IT LU NL SE					
W: AU CA FI HU JP KR NO SU US					
SE 8903625	A	19910501	(199129)		
SE 465109	B	19910729	(199133)		
AU 9066470	A	19910531	(199135)		
FI 9103154	A	19910628	(199137)		
NO 9102391	A	19910619	(199142)		
EP 454813	A	19911106	(199145)		
R: AT BE CH DE ES FR GB GR IT LI LU NL SE					
HU 57062	T	19911128	(199151)		
JP 04503077	W	19920604	(199229)		11
AU 633647	B	19930204	(199312)		
RU 2035913	C1	19950527	(199604)		10
HU 212935	B	19961230	(199714)		
EP 454813	B1	19980909	(199840)	EN	
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DE 69032646	E	19981015	(199847)		
ES 2121755	T3	19981216	(199906)		
FI 102516	B1	19981231	(199906)		
US 5968901	A	19991019	(199950)		

APPLICATION DETAILS:

PATENT NO	KIND		APPLICATION	DATE
EP 454813	A		EP 1990-916537	19901030
JP 04503077	W		JP 1990-515465	19901030
			WO 1990-SE702	19901030
AU 633647	B		AU 1990-66470	19901030
RU 2035913	C1		SU 1991-4895868	19910628
HU 212935	B		WO 1990-SE702	19901030
			HU 1991-2203	19901030
EP 454813	B1		EP 1990-916537	19901030
			WO 1990-SE702	19901030
DE 69032646	E		DE 1990-632646	19901030
			EP 1990-916537	19901030
			WO 1990-SE702	19901030
ES 2121755	T3		EP 1990-916537	19901030
FI 102516	B1		WO 1990-SE702	19901030
			FI 1991-3154	19910628
US 5968901	A	Cont of	WO 1990-SE702	19901030
		Cont of	US 1991-690998	19910618
		Cont of	US 1992-965527	19921023
		Cont of	US 1993-78861	19930621
		Cont of	US 1994-215677	19940321
		Cont of	US 1994-365182	19941228
			US 1997-880132	19970620

FILING DETAILS:

PATENT NO	KIND		PATENT NO
JP 04503077	W	Based on	WO 9106308
AU 633647	B	Previous Publ.	AU 9066470

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                    Based on          WO 9106308
     HU 212935      B  Previous Publ.  HU 57062
                    Based on          WO 9106308
     EP 454813      B1 Based on          WO 9106308
     DE 69032646    E  Based on          EP 454813
                    Based on          WO 9106308
     ES 2121755     T3 Based on          EP 454813
     FI 102516      B1 Previous Publ.  FI 9103154

PRIORITY APPLN. INFO: SE 1989-3625     19891030


=> d l9 ti abs ibib tot

L9   ANSWER 1 OF 1  BIOSIS  COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
TI   A PREVIOUSLY UNDEFINED ADHESIN-RECEPTOR SPECIFICITY RELATED TO THE HUMAN
     ABO BLOOD GROUP SYSTEM IN ESCHERICHIA-COLI ISOLATED FROM URINARY TRACT
     INFECTION UTI IN DOGS AND HUMANS.
ACCESSION NUMBER:   1988:342599  BIOSIS
DOCUMENT NUMBER:    PREV198835037441; BR35:37441
TITLE:              A PREVIOUSLY UNDEFINED ADHESIN-RECEPTOR SPECIFICITY RELATED
                    TO THE HUMAN ABO BLOOD GROUP SYSTEM IN ESCHERICHIA-COLI
                    ISOLATED FROM URINARY TRACT INFECTION UTI IN DOGS AND
                    HUMANS.
AUTHOR(S):          SENIOR D [Reprint author]; DE MAN P; LING G; LOMBERG H;
                    SVANBORGEDEN C
CORPORATE SOURCE:   UNIV FLORIDA, GAINESVILLE, FLA, USA
SOURCE:             Abstracts of the Annual Meeting of the American Society for
                    Microbiology, (1988) Vol. 88, pp. 97.
                    Meeting Info.: ANNUAL MEETING OF THE AMERICAN SOCIETY FOR
                    MICROBIOLOGY, MIAMI BEACH, FLORIDA, USA, MAY 8-13, 1988.
                    ABSTR ANNU MEET AM SOC MICROBIOL.
                    CODEN: ASMACK. ISSN: 0094-8519.
DOCUMENT TYPE:      Conference; (Meeting)
FILE SEGMENT:       BR
LANGUAGE:           ENGLISH
ENTRY DATE:         Entered STN: 26 Jul 1988
                    Last Updated on STN: 26 Jul 1988


=> d his

     (FILE 'HOME' ENTERED AT 12:03:03 ON 23 APR 2004)

     FILE 'STNGUIDE' ENTERED AT 12:03:10 ON 23 APR 2004

     FILE 'HOME' ENTERED AT 12:03:13 ON 23 APR 2004

     FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, FSTA, BIOSIS,
     BIOBUSINESS, CEABA-VTB' ENTERED AT 12:03:45 ON 23 APR 2004
L1             0 S ALPHA LACTALBUMIN () OLIGOMERIC FORM
L2            12 S ALPHA LACTALBUMIN AND OLIGOMERIC FORM
L3             0 S ALPHA LACTOALBUMIN AND MOLTEN GLOBULE-LIKE STATE
L4          1434 S CASEIN AND HUMAN MILK
L5            61 S L4 AND OLEIC ACID
L6             1 S L5 AND CONVERSION REAGENT
L7             7 S L2 AND MOLTEN GLOBULE
                 E SVANBORG, C/AU
L8             1 S E5
L9             1 S E6

=> s alpha lactaalbumin adj2 molten globule
L10            0 ALPHA LACTAALBUMIN ADJ2 MOLTEN GLOBULE
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=> s alpha lactalbumin adj2 molten globule
L11           0 ALPHA LACTALBUMIN ADJ2 MOLTEN GLOBULE

=> s alpha lactalbumin adj2 oleic acid
L12           0 ALPHA LACTALBUMIN ADJ2 OLEIC ACID

=> s fatty acid and alpha lactalubumin
   7 FILES SEARCHED...
L13           0 FATTY ACID AND ALPHA LACTALUBUMIN

=> s conversion reagent
L14          77 CONVERSION REAGENT

=> s l14 and fatty acid
   6 FILES SEARCHED...
L15           7 L14 AND FATTY ACID

=> d l15 ti abs ibib tot

L15  ANSWER 1 OF 7  USPATFULL on STN
TI     Substituted tricyclics
AB     A class of novel tricyclics is disclosed together with the use of such
       compounds for inhibiting sPLA.sub.2 mediated release of fatty acids for
       treatment of conditions such as septic shock.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER:        2004:79025  USPATFULL
TITLE:                   Substituted tricyclics
INVENTOR(S):             Bach, Nicholas James, Indianapolis, IN, United States
                         Draheim, Susan Elizabeth, Indianapolis, IN, United
                         States
                         Dillard, Robert Delane, Zionsville, IN, United States
                         Mihelich, Edward David, Carmel, IN, United States
                         Sawyer, Jason Scott, Indianapolis, IN, United States
                         Beight, Douglas Wade, Frankfort, IN, United States
                         Phillips, Michael LeRoy, Indianapolis, IN, United
                         States
                         Suarez, Tulio, Greenwood, IN, United States
                         Sall, Daniel Jon, Greenwood, IN, United States
                         Bastian, Jolie Anne, Beech Grove, IN, United States
                         Denney, Michael Lyle, Franklin, IN, United States
                         Hite, Gary Alan, Indianapolis, IN, United States
                         Kinnick, Michael Dean, Indianapolis, IN, United States
                         Vasileff, Robert Theodore, Indianapolis, IN, United
                         States
                         Morin, Jr., John Michael, Brownsburg, IN, United States
                         Lin, Ho-Shen, Indianapolis, IN, United States
                         Richett, Michael Enrico, Indianapolis, IN, United
                         States
                         Harper, Richard Waltz, Indianapolis, IN, United States
                         McGill, III, John McNeill, Greenwood, IN, United States
                         Anderson, Benjamin Alan, Zionsville, IN, United States
                         Harn, Nancy Kay, Indianapolis, IN, United States
                         Loncharich, Richard James, Carmel, IN, United States
                         Schevitz, Richard Walter, Indianapolis, IN, United
                         States
PATENT ASSIGNEE(S):      Eli Lilly and Company, Indianapolis, IN, United States
                         (U.S. corporation)

                              NUMBER        KIND    DATE
                         ---------------- ------ --------
PATENT INFORMATION:      US 6713645          B1   20040330
APPLICATION INFO.:       US 2000-688106           20001013  (9)
RELATED APPLN. INFO.:    Division of Ser. No. US 1998-63066, filed on 21 Apr
```

1998, now patented, Pat. No. US 6177440
Continuation-in-part of Ser. No. US 1997-959477, filed on 28 Oct 1997, now abandoned

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-29849P	19961030 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Seaman, D. Margaret
LEGAL REPRESENTATIVE: Ginah, Francis O., Palmberg, Arleen
NUMBER OF CLAIMS: 2
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 15556
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 2 OF 7 USPATFULL on STN
TI Water-based ink composition
AB The main object is to provide a water-based ink composition which is not only superior in hiding power but also has satisfactory writing properties. This invention relates to a water-based ink composition comprising a powder consisting of inorganic particles comprising at least one of aluminum oxide, titanium dioxide and boron nitride and water.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:131198 USPATFULL
TITLE: Water-based ink composition
INVENTOR(S): Hirano, Norihiro, Osaka-shi, JAPAN
Kurihara, Norimasa, Osaka-shi, JAPAN
Sudo, Atsushi, Osaka-shi, JAPAN
Yoshimura, Yasuyuki, Osaka-shi, JAPAN

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003089271	A1	20030515	
	US 6666913	B2	20031223	
APPLICATION INFO.:	US 2001-948177	A1	20010905	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-269082	20000905
	JP 2001-147556	20010517

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE MARTENS OLSON & BEAR LLP, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
LINE COUNT: 1387
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 3 OF 7 USPATFULL on STN
TI Substituted tricyclics
AB A class of novel tricyclics is disclosed together with the use of such compounds for inhibiting sPLA.sub.2 mediated release of fatty acids for treatment of conditions such as septic shock.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2001:10902 USPATFULL
TITLE: Substituted tricyclics
INVENTOR(S): Bach, Nicholas James, Indianapolis, IN, United States
Draheim, Susan Elizabeth, Indianapolis, IN, United

States
Dillard, Robert Delane, Zionsville, IN, United States
Mihelich, Edward David, Carmel, IN, United States
Sawyer, Jason Scott, Indianapolis, IN, United States
Beight, Douglas Wade, Frankfort, IN, United States
Phillips, Michael LeRoy, Indianapolis, IN, United States
Suarez, Tulio, Greenwood, IN, United States
Sall, Daniel Jon, Greenwood, IN, United States
Bastian, Jolie Anne, Beech Grove, IN, United States
Denney, Michael Lyle, Franklin, IN, United States
Hite, Gary Alan, Indianapolis, IN, United States
Kinnick, Michael Dean, Indianapolis, IN, United States
Vasileff, Robert Theodore, Indianapolis, IN, United States
Morin, Jr., John Michael, Brownsburg, IN, United States
Lin, Ho-Shen, Indianapolis, IN, United States
Richett, Michael Enrico, Indianapolis, IN, United States
Harper, Richard Waltz, Indianapolis, IN, United States
McGill, III, John McNeill, Greenwood, IN, United States
Anderson, Benjamin Alan, Zionsville, IN, United States
Harn, Nancy Kay, Indianapolis, IN, United States
Loncharich, Richard James, Carmel, IN, United States
Schevitz, Richard Walter, Indianapolis, IN, United States

PATENT ASSIGNEE(S): Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6177440	B1	20010123
APPLICATION INFO.:	US 1998-63066		19980421 (9)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1997-959477, filed on 28 Oct 1997

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-29849P	19961030 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Seaman, D. Margaret
LEGAL REPRESENTATIVE: Palmberg, Arleen
NUMBER OF CLAIMS: 32
EXEMPLARY CLAIM: 1
LINE COUNT: 16374
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 4 OF 7 USPATFULL on STN
TI Non-instrumented cholesterol assay
AB An assay for determining the cholesterol level in a sample involving a bibulous strip comprising a transfer region for transporting a transport medium from a transport medium source, a sample receiving region in fluid communication with the transfer region, and a measurement region in fluid communication with the sample receiving region, and a detectable signal reagent system comprising a catalytic agent or enzyme, unbound **conversion reagent** and bound reagent wherein the **conversion reagent** reacts with cholesterol to form an intermediate product and wherein the bound reagent reacts with the intermediate product in the presence of the catalytic agent or enzyme to produce a detectable border, in which the **conversion reagent** is placed in the transfer region of the strip or in a region of the strip between the sample receiving and measurement regions and the signal reagent is non-diffusively bound to the strip in the

measurement region, and which upon contact with the sample and the transport medium results in the production of a detectable border in the measurement region which is related to the level of cholesterol in the sample.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:	94:73028 USPATFULL
TITLE:	Non-instrumented cholesterol assay
INVENTOR(S):	Allen, Michael P., Sunnyvale, CA, United States Jeong, Henry J., Palo Alto, CA, United States
PATENT ASSIGNEE(S):	ChemTrak, Inc., Sunnyvale, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5340539		19940823
APPLICATION INFO.:	US 1992-958519		19921008 (7)

DISCLAIMER DATE:	20071125
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1991-789059, filed on 7 Nov 1991, now abandoned which is a continuation of Ser. No. US 1990-474991, filed on 6 Feb 1990, now patented, Pat. No. US 5132086 which is a continuation-in-part of Ser. No. US 1989-357045, filed on 24 May 1989, now abandoned which is a continuation-in-part of Ser. No. US 1989-324407, filed on 16 Mar 1989, now patented, Pat. No. US 4987085 which is a continuation-in-part of Ser. No. US 1988-195881, filed on 19 May 1988, now patented, Pat. No. US 4999287 And a continuation-in-part of Ser. No. US 1987-64883, filed on 22 Jun 1987, now patented, Pat. No. US 4973549
DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Housel, James C.
ASSISTANT EXAMINER:	Collins, Laura E.
LEGAL REPRESENTATIVE:	Rowland, Bertram I.
NUMBER OF CLAIMS:	16
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 2 Drawing Page(s)
LINE COUNT:	1016

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 5 OF 7 USPATFULL on STN

TI Non-instrumented cholesterol assay

AB An assay for determining the cholesterol level in a sample involving a bibulous strip comprising a transfer region for transporting a transport medium from a transport medium source, a sample receiving region in fluid communication with said transfer region, and a measurement region in fluid communication with said sample receiving region, and a detectable signal reagent system comprising unbound **conversion reagent** and bound reagent wherein said **conversion reagent** reacts with cholesterol to form an intermediate product and wherein said bound reagent reacts with said intermediate product to produce a detectable border, in which the **conversion reagent** is placed in the transfer region of the strip or in a region of the strip between the sample receiving and measurement regions and the signal reagent is non-diffusively bound to the strip in the measurement region, and which upon contact with the sample and the transport medium results in the production of a detectable border in the measurement region which is related to the level of cholesterol in the sample.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:	92:59659 USPATFULL
TITLE:	Non-instrumented cholesterol assay

INVENTOR(S): Allen, Michael P., Sunnyvale, CA, United States
Jeong, Henry J., Palo Alto, CA, United States
PATENT ASSIGNEE(S): ChemTrak Corporation, Sunnyvale, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5132086		19920721
APPLICATION INFO.:	US 1990-474991		19900206 (7)

DISCLAIMER DATE: 20070925
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Warden, Robert J.
ASSISTANT EXAMINER: Collins, Laura E.
LEGAL REPRESENTATIVE: Rowland, Bertram I.
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 9 Drawing Figure(s); 4 Drawing Page(s)
LINE COUNT: 865
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 6 OF 7 USPATFULL on STN
TI Dimethyl substituted alkyl nitriles, perfume and bleach compositions containing same organoleptic uses thereof and process intermediates for producing same
AB Described are dimethyl substituted alkyl nitriles of our invention defined according to the generic structure: ##STR1## wherein N represents 0 or 1 and organoleptic uses thereof in augmenting or enhancing the aroma of perfume compositions, colognes and perfumed articles including but not limited to bleach compositions, solid or liquid anionic, cationic, nonionic or zwitterionic detergents, perfumed polymers, fabric softener compositions, fabric softener articles, cosmetic powders and hair preparations.

Also described is a process for preparing such dimethyl substituted alkyl nitriles of our invention by means of reaction of aldehydes defined according to the structure: ##STR2## with hydroxylamine salts having the structure: ##STR3## wherein Y is an anion and P is 1 or 2 to form aldoximes defined according to the structure: ##STR4## The compounds defined according to the generic structure: ##STR5## are novel compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 89:73892 USPATFULL
TITLE: Dimethyl substituted alkyl nitriles, perfume and bleach compositions containing same organoleptic uses thereof and process intermediates for producing same
INVENTOR(S): Sprecker, Mark A., Sea Bright, NJ, United States
Androulakis, Margo, Palisades Park, NJ, United States
PATENT ASSIGNEE(S): International Flavors & Fragrances Inc., New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4863631		19890905
APPLICATION INFO.:	US 1988-210935		19880624 (7)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Michl, Paul R.
ASSISTANT EXAMINER: Le, Hoa Van
LEGAL REPRESENTATIVE: Liberman, Arthur L.
NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 11 Drawing Figure(s); 10 Drawing Page(s)

LINE COUNT: 1561
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 7 OF 7 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
TI Production of oligomeric alpha-lactalbumin useful for inducing apoptosis in tumor cells.
AN 1999-357815 [30] WPIDS
AB WO 9926979 A UPAB: 19990802
NOVELTY - A new method (M1) of producing a biologically active oligomeric form of alpha -lactalbumin (aLA) comprises oligomerising and stabilizing aLA in the molten globule-like state.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
(1) a method for producing an oligomeric form of aLA which comprises exposing a source of aLA to an ion exchange medium which has been pre-treated with casein or an active component and recovering aLA in an oligomeric form;
(2) an ion exchange medium for use in the above methods, where the medium has been treated with casein or its active components;
(3) an ion exchange column comprising the ion exchange medium of (2); and
(4) an oligomeric form of aLA obtained by a method as in (M1) or (1).
USE - The oligomeric aLA is able to induce apoptosis in tumor cells and/or has a bactericidal effect not seen with monomeric aLA.
Dwg.0/8

ACCESSION NUMBER: 1999-357815 [30] WPIDS
DOC. NO. CPI: C1999-105891
TITLE: Production of oligomeric alpha-lactalbumin useful for inducing apoptosis in tumor cells.
DERWENT CLASS: B04 D16
INVENTOR(S): HAKANSSON, P A; SVANBORG, C; SVENSSON, M W
PATENT ASSIGNEE(S): (HAKA-I) HAKANSSON P A; (SVAN-I) SVANBORG C; (SVEN-I) SVENSSON M W
COUNTRY COUNT: 83
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 9926979	A1	19990603	(199930)*	EN	48
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW					
AU 9912541	A	19990615	(199944)		
EP 1032596	A1	20000906	(200044)	EN	
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
JP 2001524491	W	20011204	(200203)		53

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9926979	A1	WO 1998-IB1919	19981123
AU 9912541	A	AU 1999-12541	19981123
EP 1032596	A1	EP 1998-955823	19981123
		WO 1998-IB1919	19981123
JP 2001524491	W	WO 1998-IB1919	19981123
		JP 2000-522135	19981123

FILING DETAILS:

PATENT NO	KIND	PATENT NO

AU 9912541	A	Based on	WO 9926979
EP 1032596	A1	Based on	WO 9926979
JP 2001524491	W	Based on	WO 9926979

PRIORITY APPLN. INFO: GB 1998-12202 19980605; GB 1997-24725 19971121

=> fil reg; d ide
FILE 'REGISTRY' ENTERED AT 12:59:48 ON 23 APR 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 21 APR 2004 HIGHEST RN 676437-01-7
DICTIONARY FILE UPDATES: 21 APR 2004 HIGHEST RN 676437-01-7

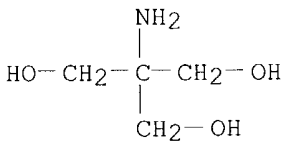
TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 1185-53-1 REGISTRY
CN 1,3-Propanediol, 2-amino-2-(hydroxymethyl)-, hydrochloride (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2-Amino-2-(hydroxymethyl)-1,3-propanediol hydrochloride
CN Tris chloride
CN **Tris hydrochloride**
CN Tris(hydroxymethyl)aminomethane hydrochloride
CN Trizma hydrochloride
CN Tromethamine hydrochloride
DR 35087-75-3
MF C4 H11 N O3 . Cl H
CI COM
LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, DETHERM*, EMBASE, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, NIOSHTIC, PROMT, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)
CRN (77-86-1)



● HCl

617 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
618 REFERENCES IN FILE CAPLUS (1907 TO DATE)
7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 6599504 B1

L12: Entry 1 of 6 File: USPT Jul 29, 2003

US-PAT-NO: 6599504
DOCUMENT-IDENTIFIER: US 6599504 B1
**** See image for Certificate of Correction ****

TITLE: Strain of bacteria of the species Lactobacillus paracasei subsp. paracasei, composition thereof for use in food and product containing said strain

DATE-ISSUED: July 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wadstrom; Torkel	Lund			SE
Aleljung; Per	Lund			SE
Svensson; Ulla	Lund			SE
Fonden; Rangne	Stockholm			SE

US-CL-CURRENT: 424/93.45; 424/439, 435/252.9

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

☐ 2. Document ID: US 6139892 A

L12: Entry 2 of 6 File: USPT Oct 31, 2000

US-PAT-NO: 6139892
DOCUMENT-IDENTIFIER: US 6139892 A

TITLE: Method of reducing the content of phytate and high degree of phytase in cereals and cereal products having a reduced content of phytate

DATE-ISSUED: October 31, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fredlund; Kerstin	Kalmar			SE
Christensen; Leif	Stockholm			SE
Almen; H.ang.kan	Stockholm			SE

h e b b g e e e f e h g ef b e

Olkku; Juhani	Lahti	FI
Reinikainen; Pekka	Fin	FI
Tuokkuri; Veli-Matti	Lathi	FI
Eliasson; Ann-Charlotte	Lund	SE
Svensson; Erik	Lund	SE
Sjoholm; Ingegerd	Lund	SE
Ahlden; Inger	Lund	SE
Asp; Nils-Georg	Lund	SE
Sjoberg; Lars-Borje	Stockholm	SE
Tennefors; Catharina	Stockholm	SE
Lingnert; Hans	Goteborg	SE
Rutgersson; Annika	Goteborg	SE
Sandberg; Ann-Sofie	Goteborg	SE
Bergman; Eva-Lotta	Goteborg	SE
Wikstrom; Lennart	Malmo	SE
Autio; Karin	Espoo	FI
Parkkonen; Teja	Espoo	FI
Haikara; Auili	Espoo	FI
Storg.ang.rds; Erna	Espoo	FI
Ahvenainen; Juha	Espoo	FI

US-CL-CURRENT: 426/458; 426/459, 426/463, 426/622, 426/623

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 3. Document ID: US 4851338 A

L12: Entry 3 of 6 File: USPT Jul 25, 1989

US-PAT-NO: 4851338
DOCUMENT-IDENTIFIER: US 4851338 A

TITLE: Method for diagnosing the presence of bacteria

DATE-ISSUED: July 25, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mardh; Per A.	Lund			SE
Svensson; Sigfrid	Furulund			SE

US-CL-CURRENT: 435/34; 435/36, 435/822, 435/882, 436/519, 514/53, 514/54, 514/61, 536/17.2, 536/17.9, 536/55.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 4. Document ID: US 4762824 A

h e b b g e e e f e h g ef b e

L12: Entry 4 of 6 File: USPT Aug 9, 1988

US-PAT-NO: 4762824
DOCUMENT-IDENTIFIER: US 4762824 A
** See image for Certificate of Correction **

TITLE: Compositions and methods useful for uropathogenic bacterial identification or diagnosis and inhibition of adherence of uropathogenic bacteria to cells having a structural element similar to that of the active principle of the invention

DATE-ISSUED: August 9, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kallenius; Gunilla P.	Enskede			SE
Lundblad; Karl A.	Uppsala			SE
Mollby; Nils R.	Gustavsberg			SE
Svensson; Stefan B.	Stockholm			SE
Winberg; Jan	Stockholm			SE

US-CL-CURRENT: 514/54; 514/12, 514/2, 514/8, 536/1.11, 536/123, 536/18.7, 536/4.1, 536/53, 536/54

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 5. Document ID: US 4665060 A

L12: Entry 5 of 6 File: USPT May 12, 1987

US-PAT-NO: 4665060
DOCUMENT-IDENTIFIER: US 4665060 A

TITLE: Therapeutic treatment employing oligosaccharides

DATE-ISSUED: May 12, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mardh; Per A.	Lund			SE
Svensson; Sigfrid	Furulund			SE

US-CL-CURRENT: 514/61; 514/53, 514/54

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 6. Document ID: US 4657849 A

L12: Entry 6 of 6 File: USPT Apr 14, 1987

US-PAT-NO: 4657849

h e b b g e e e f e h g ef b e

DOCUMENT-IDENTIFIER: US 4657849 A
**** See image for Certificate of Correction ****

TITLE: Compositions and methods useful for uropathogenic bacterial identification or diagnosis and inhibition of adherence of uropathogenic bacteria to cells having a structural element similar to that of the active principle of the invention

DATE-ISSUED: April 14, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kallenius; Gunilla P.	Enskede			SE
Lundblad; Karl A.	Upsala			SE
Mollby; Nils R.	Gustavsberg			SE
Svensson; Stefan B.	Stockholm			SE
Winberg; Jan	Stockholm			SE

US-CL-CURRENT: 435/7.3; 435/7.25, 435/7.37, 436/503, 436/519, 514/12, 514/2, 514/54, 530/403, 536/123, 536/18.7

Terms	Documents
L10 and L8	6

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☐ 1. Document ID: US 6599874 B1

L13: Entry 1 of 2 File: USPT Jul 29, 2003

US-PAT-NO: 6599874
DOCUMENT-IDENTIFIER: US 6599874 B1

TITLE: Protein complex from ion-exchange chromatography of casein for treatment of bacterial infections

DATE-ISSUED: July 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Svanborg; Catharina	S-223 59 Lund			SE
Sabharwal; H.	S-224 77 Lund			SE

US-CL-CURRENT: 514/2; 424/439, 424/442, 424/535, 426/580, 530/360, 530/361, 530/365, 530/366

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 2. Document ID: US 5968901 A

L13: Entry 2 of 2 File: USPT Oct 19, 1999

US-PAT-NO: 5968901
DOCUMENT-IDENTIFIER: US 5968901 A

TITLE: Antibacterial composition

DATE-ISSUED: October 19, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Andersson; Bengt	Molndal			SE
Aniansson; Gustaf	Malmo			SE
Lindstedt; Ragnar	Lund			SE
Eden; Catharina Svanborg	Lund			SE

US-CL-CURRENT: 514/7; 514/888, 530/360, 530/361

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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Terms	Documents
L9 and L8	2

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